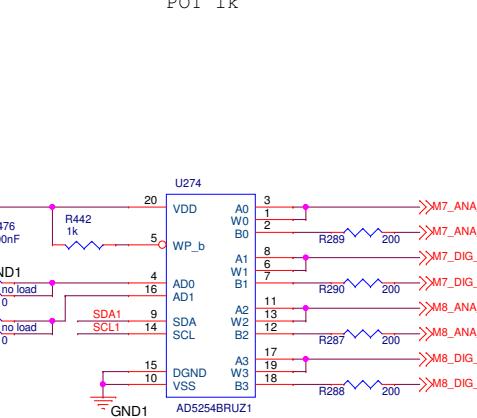
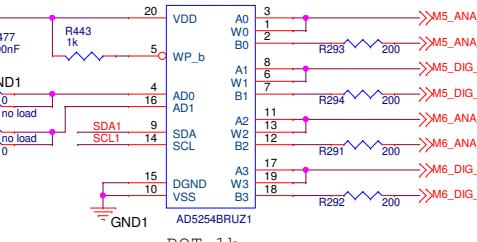
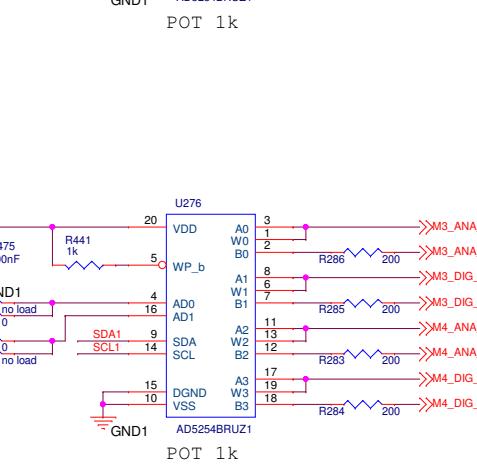
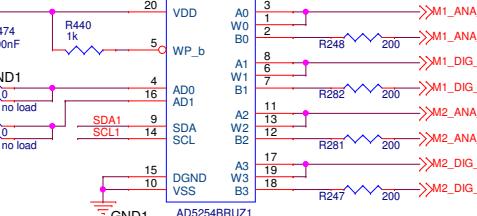
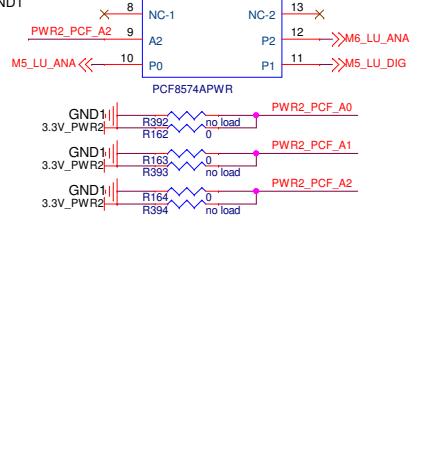
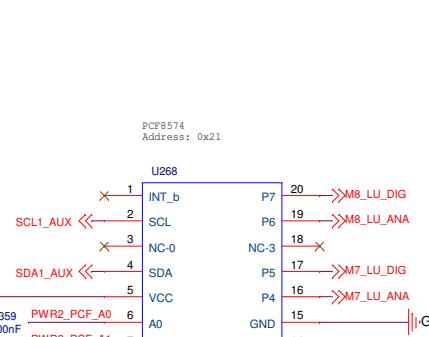
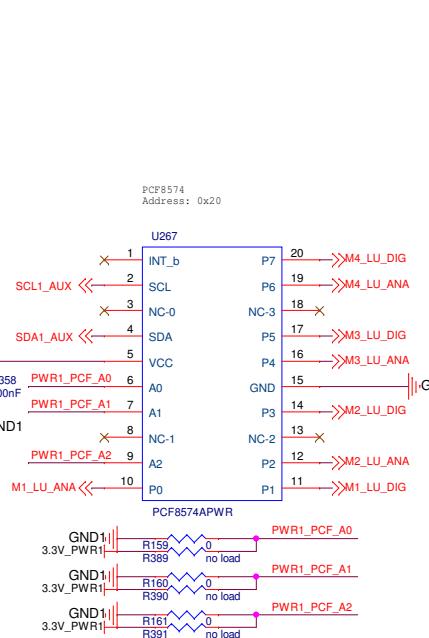


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Board interfaces (connectors and signal conversion)			
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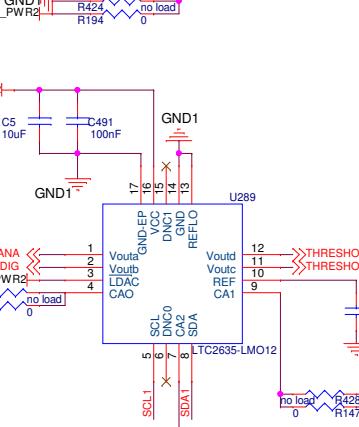
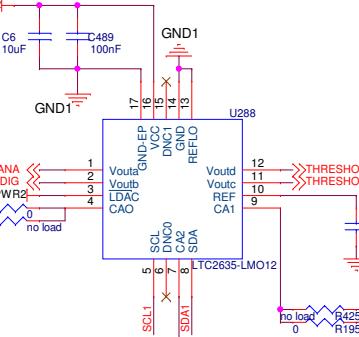
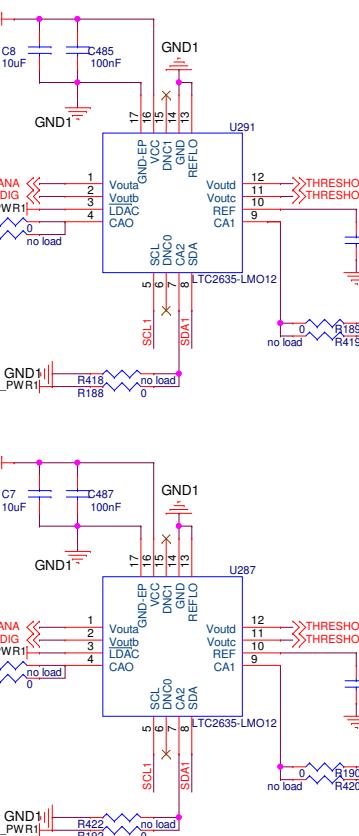
Supply voltages control



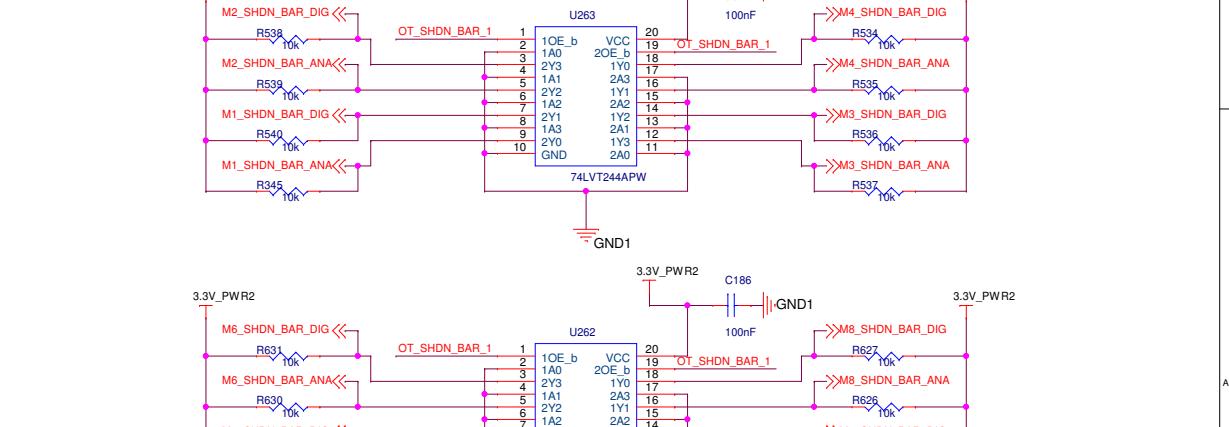
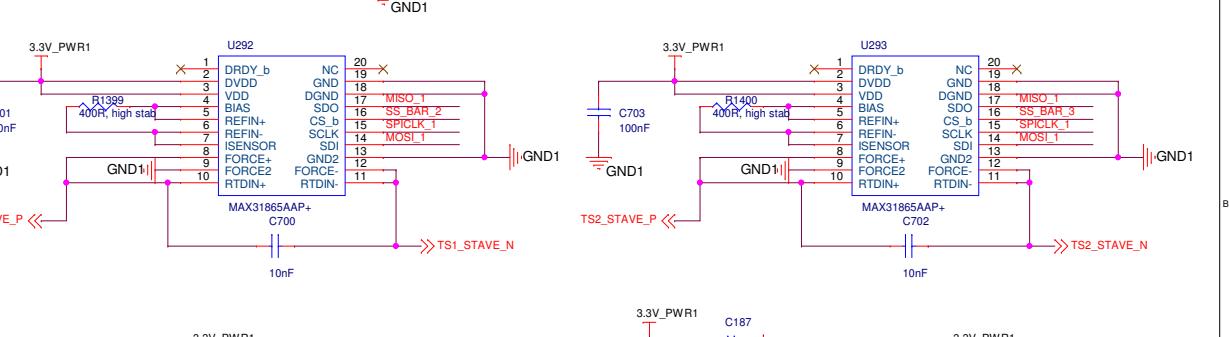
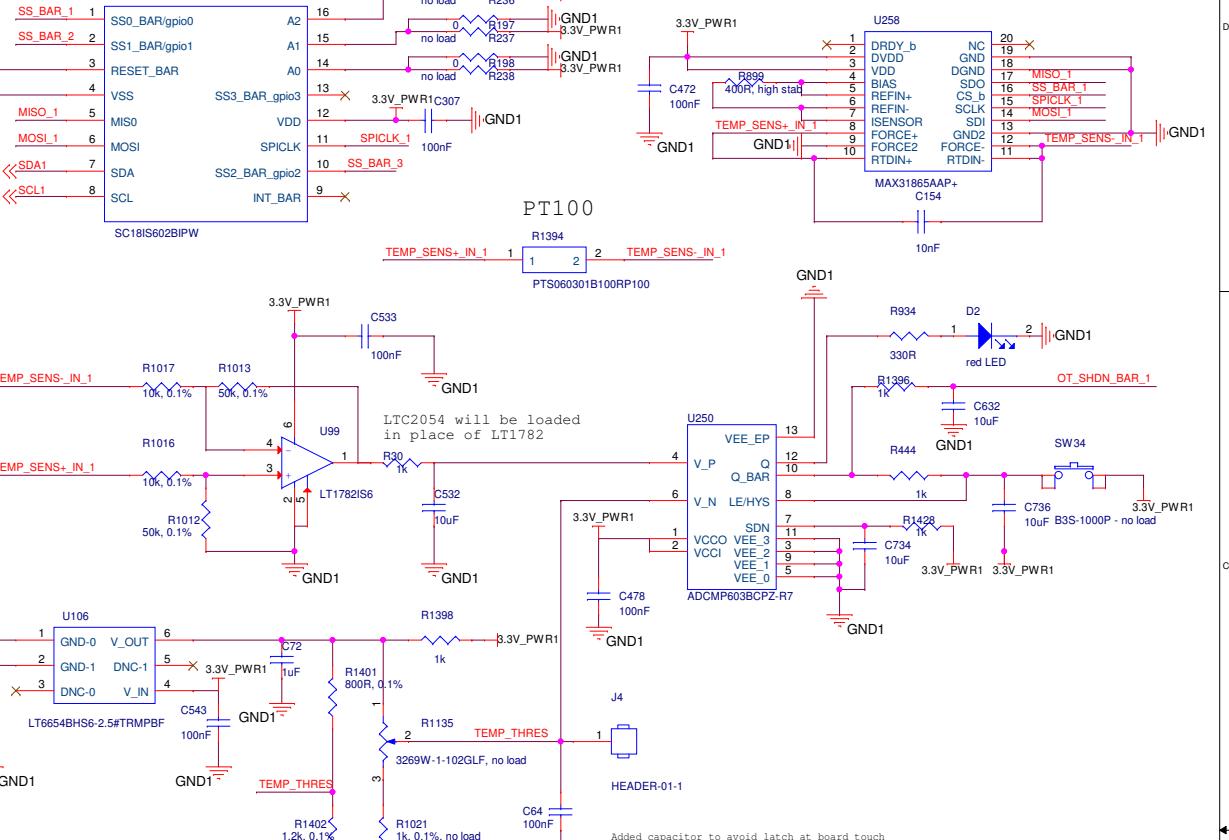
Channel enable/disable and status monitor



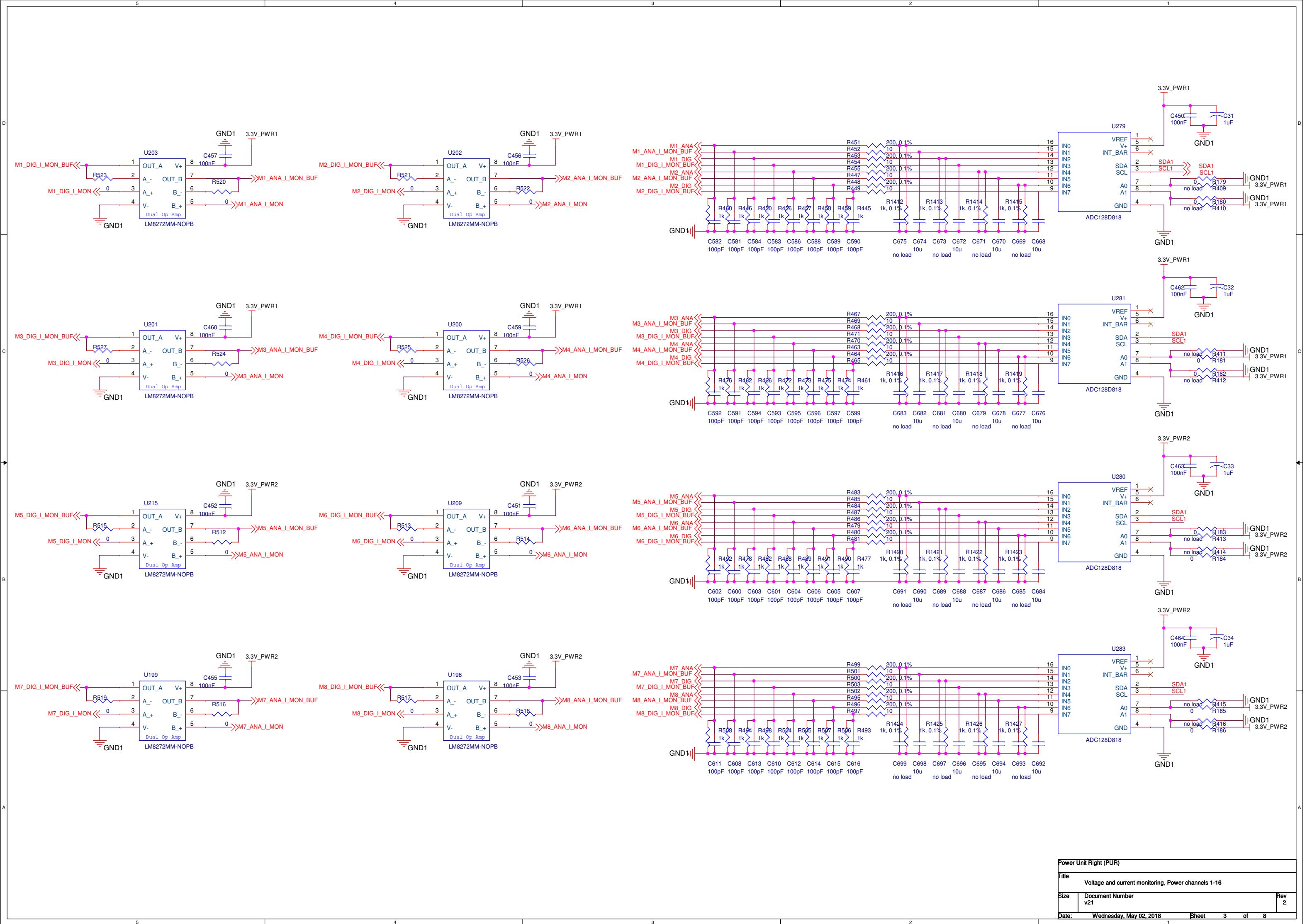
Current thresholds

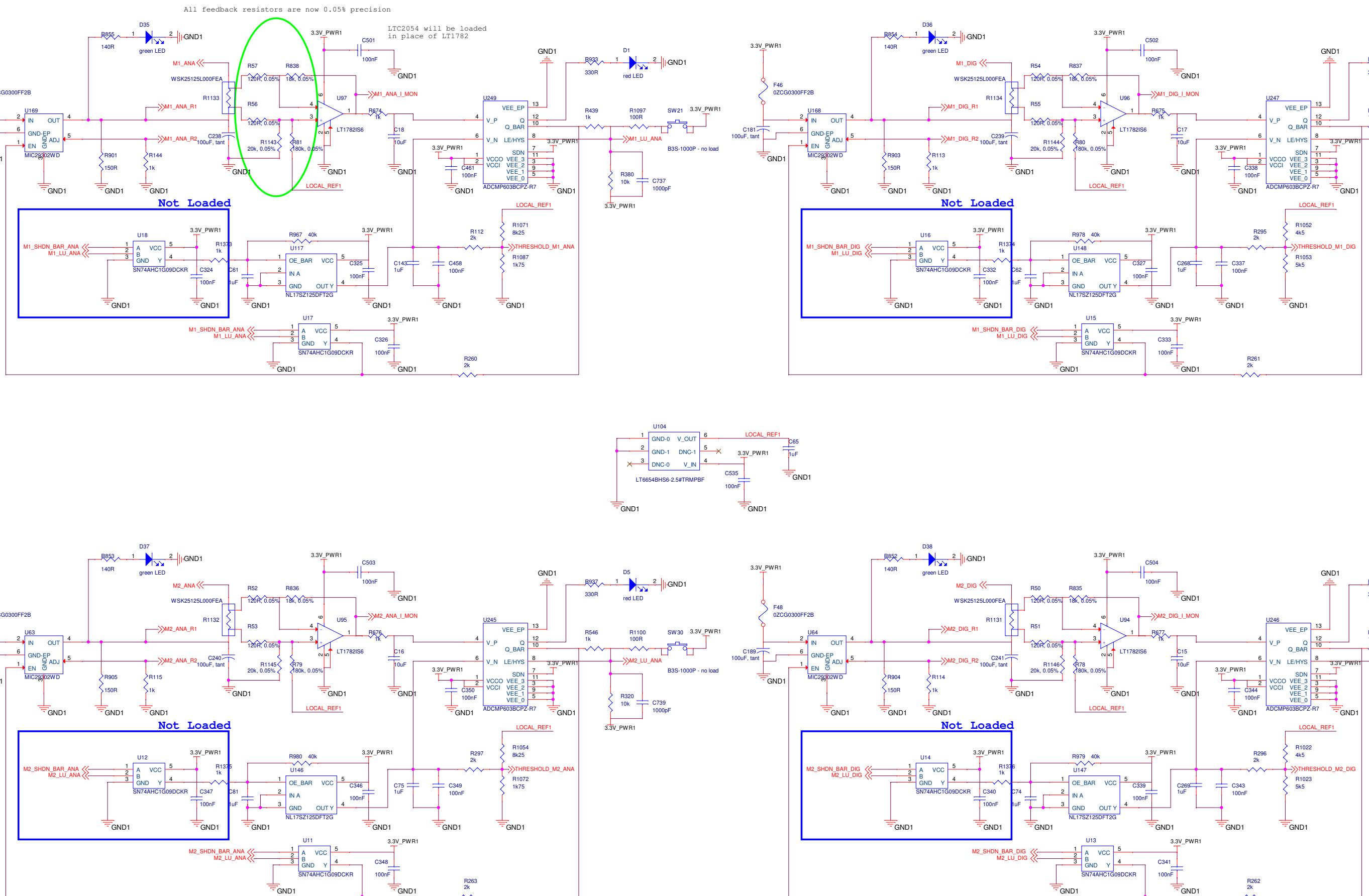


Over temperature protection circuitry, temperature monitor

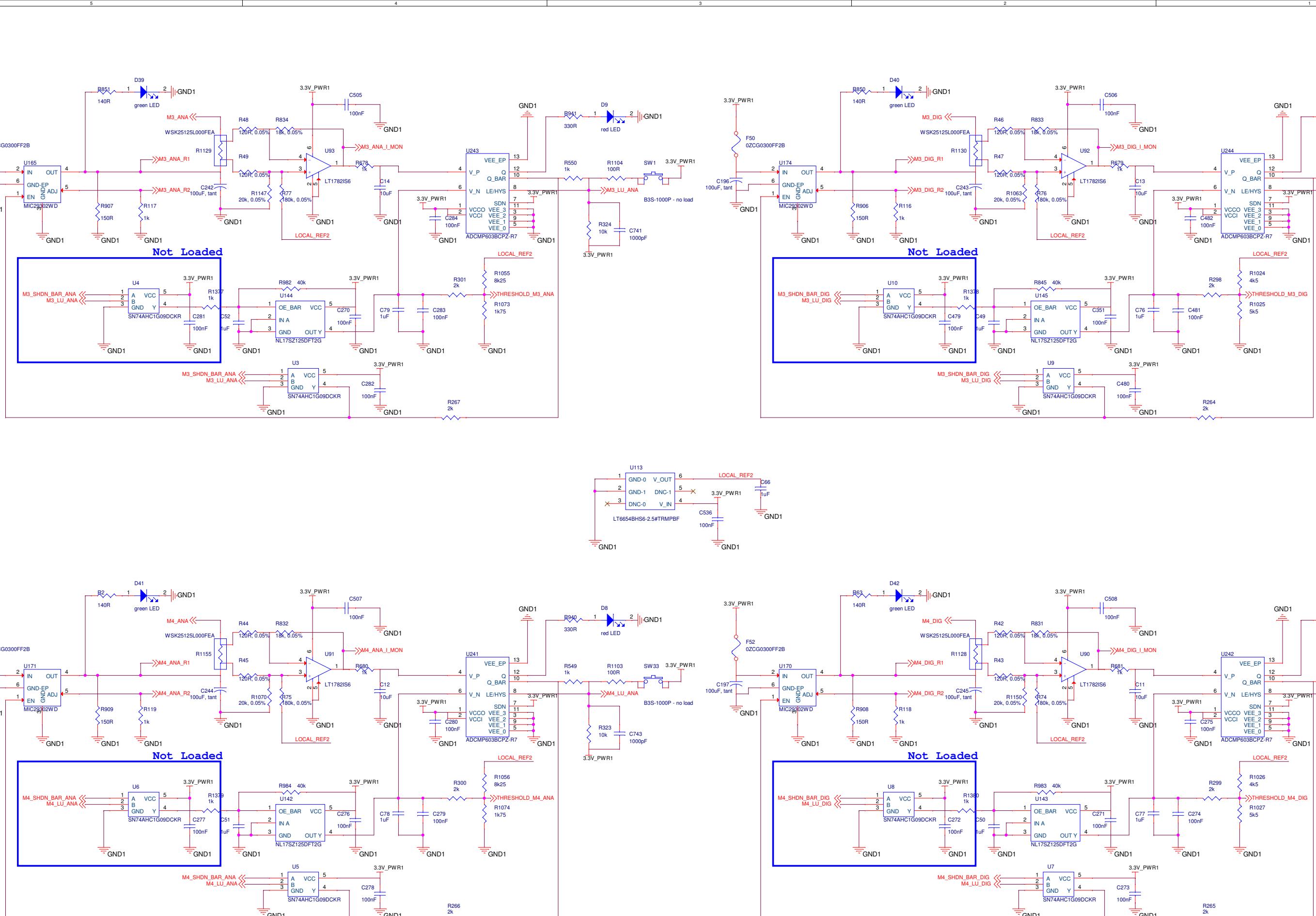


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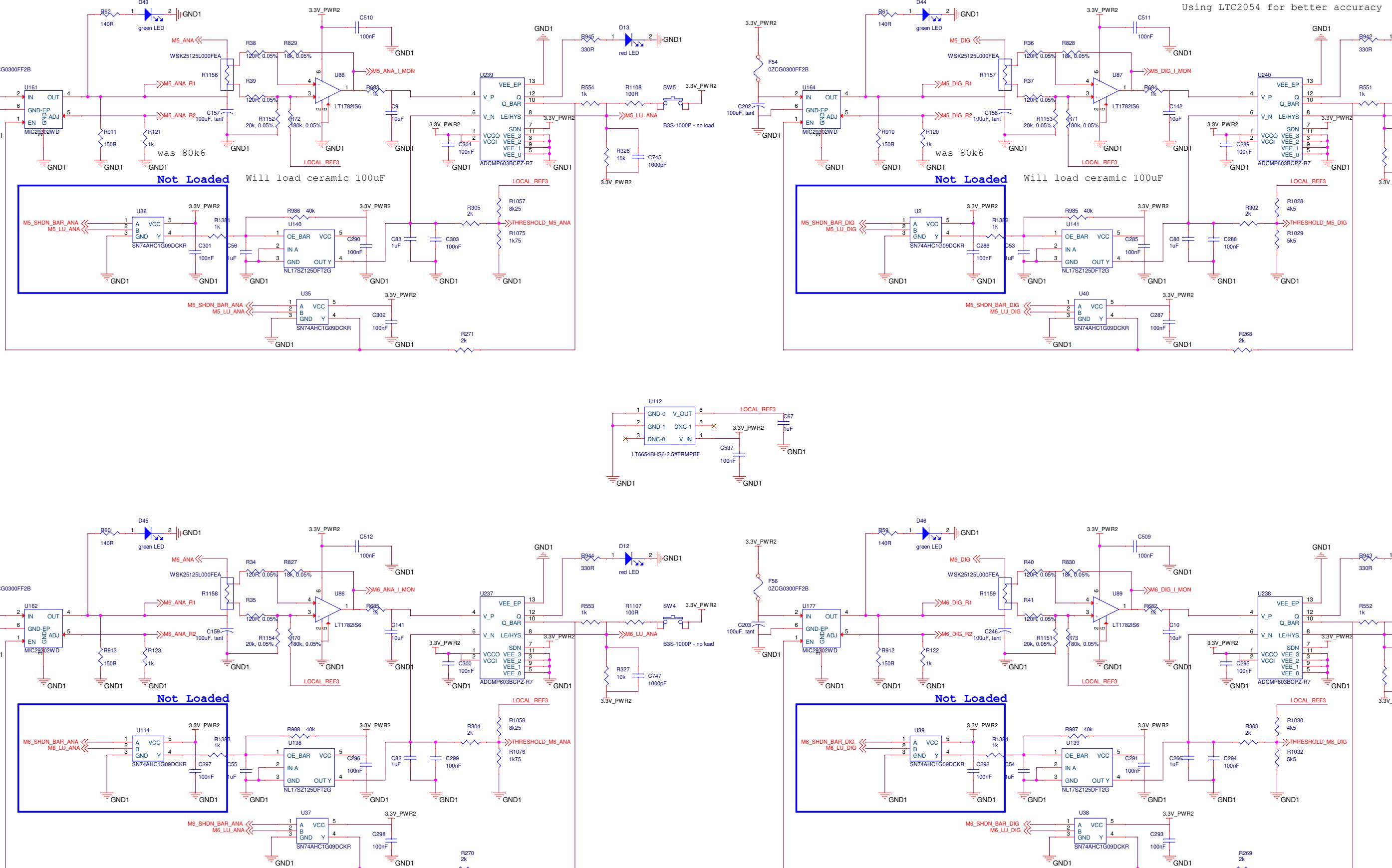




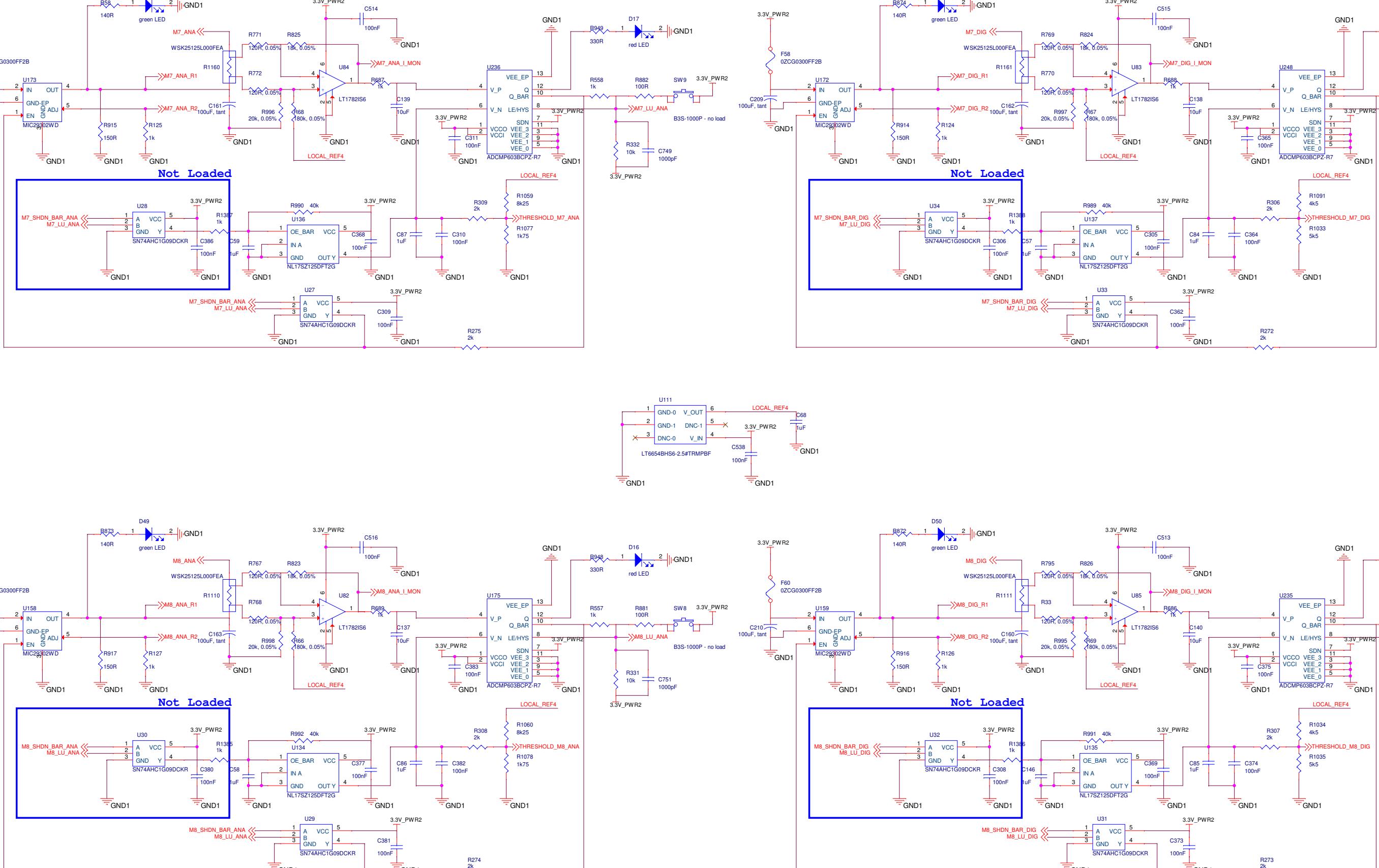
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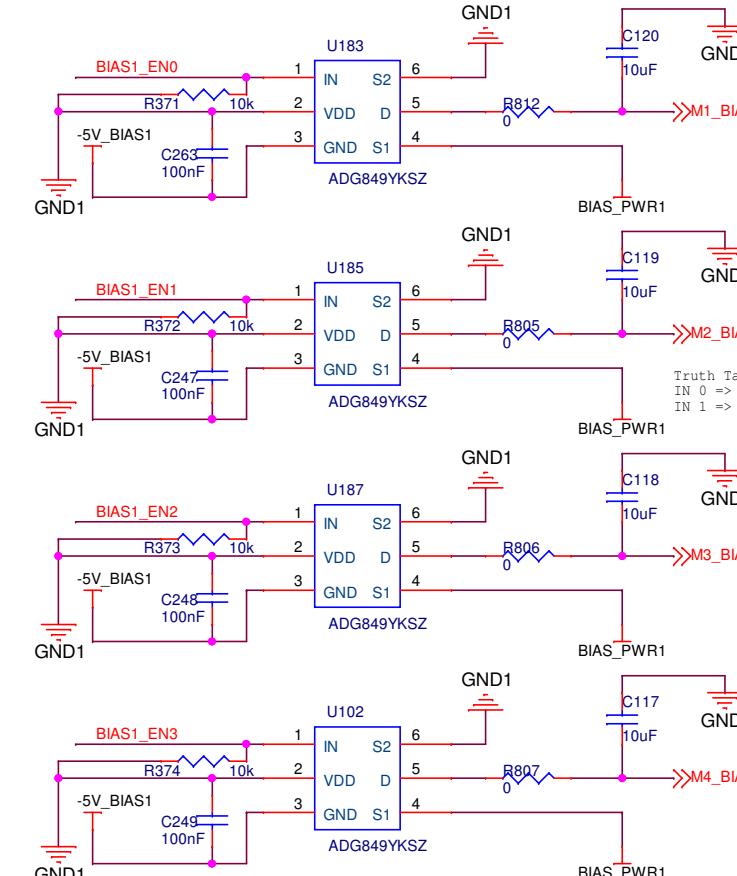
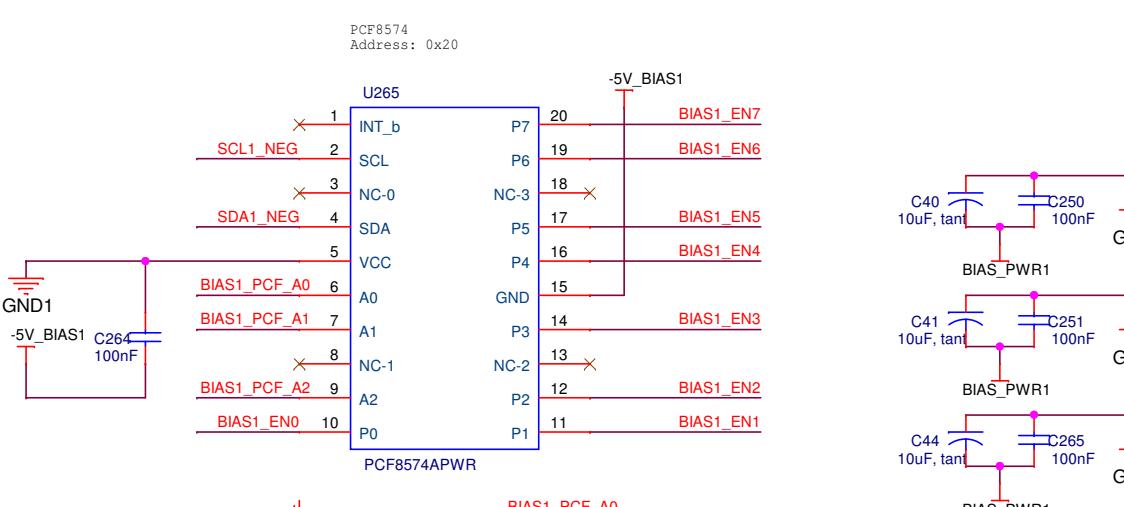
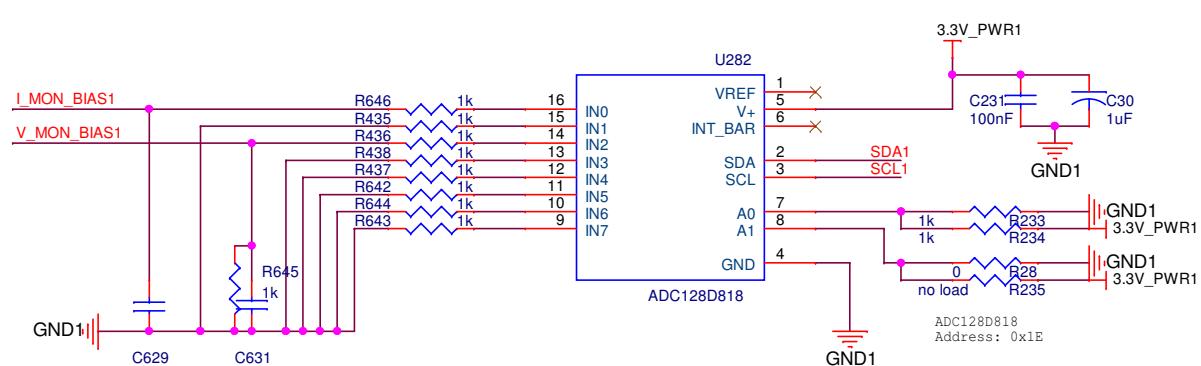
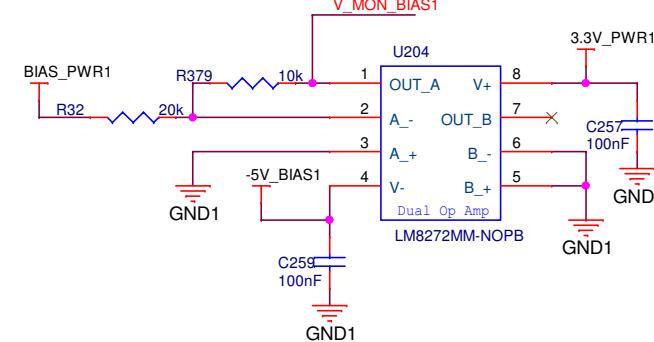
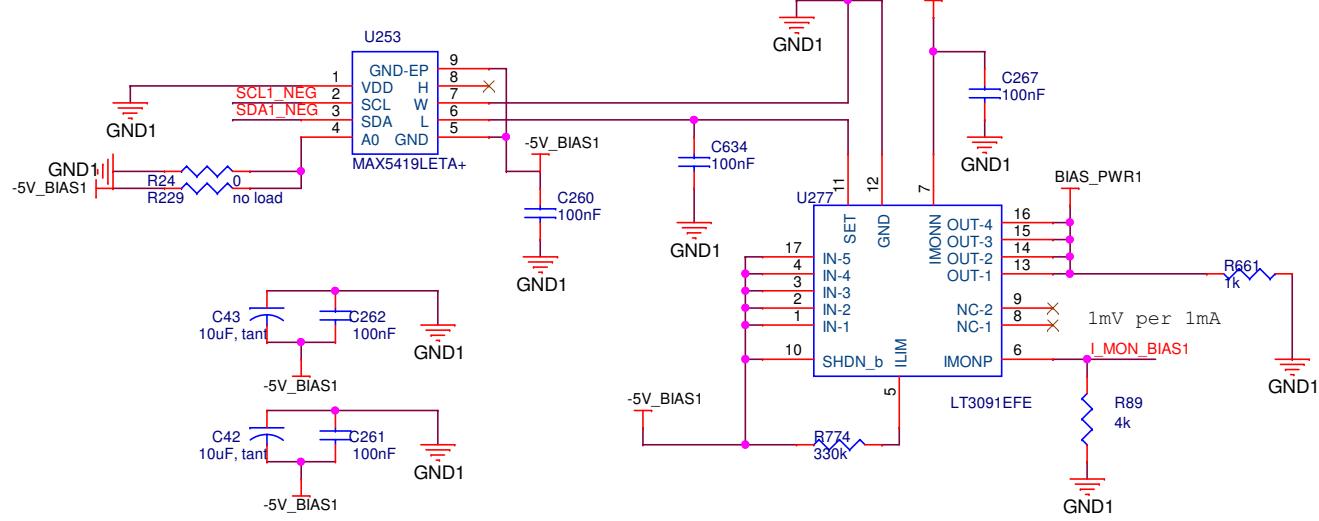
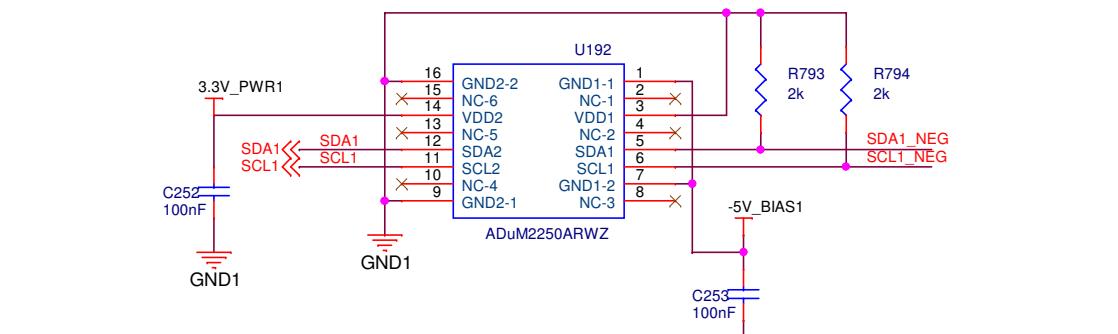


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I2C Isolator to bring I2C to the negative voltage domain



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